

REMARKS

Claims 1-13, 28 and 30-31 are pending in this application. By this Amendment, claims 1, 6 and 30 are amended.

The courtesies extended to Applicant's representative by Examiners Moon and Flores Ruiz at the interview held October 4, 2006 are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

The Office Action rejects claims 1, 2, 4-8, 10, 14 and 30-31 under 35 U.S.C. §112, second paragraph, as indefinite.

The Office Action alleges the phrase "resistance value" is unclear. As discussed at the personal interview, the resistance value between the voltage source and the light emitting element is clearly disclosed as including, for example, the equivalent resistances for the voltage source, the light emitting element, and the intervening switches. This is shown, for example, in Fig. 3 as the equivalent resistance values R_p of the voltage source V_p , R_{sw1} of the switch SW_d and R_{ld} of the light emitting element LD . Thus, as agreed at the personal interview, "resistance value" is supported and not unclear.

The Office Action further alleges that "internal resistance" is unclear. By this Amendment, claims 1 and 30 are amended to change "internal resistance value of the light emitting element" to "internal resistance value of the resistor of the light emitting element." Claim 6 is similarly amended with respect to "laser element." Thus, as agreed at the personal interview, the term "internal resistance" is not unclear.

For the foregoing reasons, Applicant respectfully requests withdrawal of the rejections.

The Office Action rejects claims 1, 4, 6, and 7 under 35 U.S.C. §102(b) over Japanese Patent No. 09-264780 to Ema et al. (Ema) and rejects claims 6-7 under 35 U.S.C. §103(a)

over Ema in view of U.S. Patent No. 6,510,168 to Kikuchi. Applicant respectfully traverses these rejections.

As agreed at the personal interview, Ema does not disclose a circuit having a resistance value from the end of the voltage source to the light emitting element 12 which is smaller than the internal resistance value of the light emitting element 12. Thus, as agreed at the personal interview, the claims are patentable over Ema. For the foregoing reasons, Applicants respectfully requests withdrawal of the rejections.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-13, 28, 30, and 31 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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